

SOUTH PRODUCTION NOTES

April 30, 2014
Midnight Shift

BASF EMPLOYEES
48 Last Recordable
298 Last Lost Time

1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.
2. Work notification written on the Hyster 30 forklift – brake light torn off
3. Work notification for gear box (#1 MED) still outstanding (not addressed).
4. Work order is in for Heil Scrubber-B-27-no suction.-4/27/14

#1 MED / AL-3992 done, Celanese next through dryer/calcliner:

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV. Cleaning sheet in the Celanese MOD in GL office.

Day shift: Mixer is clean/plows are in very good condition.

Afternoon Shift: No activity...need to start cleaning dryer and calciner for Celanese

Midnight shift:

#1 RC / AL-3992 done, Celanese next:

Calcliner was reversed and needs cleaned.

Day shift: No activity.

Afternoon Shift: No activity...scheduled work for midnight and day shifts on dryer and RC

Midnight shift:

Exhaust to F1 (no nitric in batches, so no nitrates or NOx)

#2 MED line/ Cu-0860: Completed.

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. #2 Viron is down / Need Ameriwave to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: On Hold

Afternoon Shift: On hold. Will need to work on set-up for Cu 0360 trial using mixer...see start-up requirements on last page of Notes

Midnight shift: On hold.

#2 RC/ Cu-0860: Completed.

Brought down for maintenance.

Day shift: Calcliner down for maintenance.

Afternoon shift: Hold

Midnight shift: No change.

Exhaust to F1

#3 MED line / D 0768 next:

Waiting on mixer plow installation

Day shift: Maintenance has removed the plows and will be installed on 2nd shift.

Afternoon Shift: Plows not installed (not scheduled afternoon shift). Will be finished day shift Wednesday. Still need final cleaning on #3 dryer (belt, corners, discharge bed).

Midnight Shift:

#3 RC/ D 0768 next:

Finished feeding D 0768 fines

Day shift: We will run D-0768 through calciner into drums per B Grodecki. They will be sent to North end to be milled.

Afternoon Shift: D 0768 fines running through into drums as described above. Screener was changed to .187 x 5/16 mesh fines and 3 mesh oversize to cutter (per Bill Grodecki)

Midnight shift:

Exhaust to CTO

#4 RC / Selexorb:

Waiting for more Selexorb.

Day shift: Waiting for more material to arrive.

Afternoon Shift: Confirmed that 7 mesh fines screen being used per J Bodmann's request.

Hold for more material.

Midnight Shift:

Exhaust to Trimer

PK Blender / 1506:

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. 1506 are being stored in pole barn until ready to run on #5 RC.

Day shift: Made 4 batches.

Afternoon Shift: Continue as manpower permits

Midnight Shift:

#5 RC / 1506 is Next:

We will switch back to 1506. Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.

Day shift: Need to remove 1505 bag off discharge and hang new bag to start 1506.

Afternoon shift: Restarted 1506

Midnight shift:

Exhaust to Trimer

Old Pfaudler – D-0754:

Day Shift: Made the first batch/It is in hopper.

Afternoon Shift: Continue

Midnight Shift:

#6 RC / D-0754:

Ready to bring up to temperatures.

Day Shift: Calciner has been reassembled and trying to light the Dryer and Calciner.

Afternoon shift: Calciner and dryer lit and up to temp. Pfaudler hopper (1st batch) was emptied into buggies and can be fed.

Midnight shift:

Exhaust to Sly Scrubber

Abbe Blender – D-5206:

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift: No activity.

Afternoon shift: No activity

Midnight shift: No change.

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift: No activity.

Afternoon Shift: No activity

Midnight Shift: No change.

Tower 3 / DPT-101:

Loaded and running.

Day shift: Running.

Afternoon shift: Continue

Midnight Shift:

Tower 6 / DPT-101:

Loaded and running.

Day shift: Running.

Afternoon shift: Continue

Midnight Shift:

North Screener / Cu-1155 3/16 x 3/16

Continue last tote

Day shift: Continued. Last tote hanging.

Afternoon Shift: When last tote empty, bring down and make sure Lot comp sample taken (if not already done). Then hold screener for decision on Wednesday (to determine what is next)

Midnight shift:

South Screener / DPT-101:

Switch screener to DPT-101.

Day shift: Continued.

Afternoon Shift: Continue

Midnight shift:

Tunnel Kiln #3 / Cu Carb testing:

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

Day shift: No activity.

Afternoon Shift: Lit but idling, periodically check on kiln

Midnight shift:

Tunnel Kiln #4 / Cu-0540:

Completed

Day shift: Down.

Afternoon Shift: Down

Midnight shift: down.

HC-11 Tanks Cu-5020 :

The strikes have started. Continuing communication with the North is vital during this trial run. Issue with Heil Scrubber (work notification was written Sunday)

Day shift: Continued making strikes.

Afternoon Shift: Continue. Dust collector was moved and reconnected, but blow down lines were not. Maintenance correcting this late afternoon shift (done).

Midnight shift:

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

Harrop Kiln - Al-3921 T 3/16”:

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 5/5/14

Day shift: No activity/work order is in to repair hydraulic leak. Acid wash is in weigh tank.

Afternoon Shift: Hydraulic leak repaired, continue on cleaning (most items on clean-up sheet completed).

Midnight shift:

Priorities for the next week

- I. Safety and Environmental
- II. Towers - Keep screening going on Cu-1155 T 3/16 so we have enough bins for DPT
- III. 6081 strikes
- IV. 5 RC 1520 - continue 1505, WATCH RATE 15,600 PER DAY
- V. 3 line - D-0704 finish and clean for SSD (we want a quick turnaround)
- VI. 1 line Al- 3992 finish extrusion and rescreens at end.
- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
- VIII. 6 RC and drier - Finish QAQ need to have this clean for D- 0754 to start Monday am. John will check on Monday
- IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials
- X. Abbe and National

XI. PK 1506

XII. Cu-0360 wet mixing should start next week (perhaps Wednesday- Jack to provide info on what to do)

Celanese starts may 5th. we have to be ready and have visitors on site. THERE IS A LOT OF MAINTENANCE WORK OCCURRING HERE NEXT WEEK

Start Up Requirements for Cu 0360 T1/8 Trial

#2 Littleford

Rough scrape of Cu 0860 from mixer - products are very similar Cu-3819 (50285127), Hydrated lime (52896848), Attagel-30 Clay (55258087) in powder room

Nalco 2327 (56061055) and NaOH (53014985) at mixer two tote wandung stations

"119" 20ft3 supersack (67005248) on PR2 rack by extruder bypass chute

Extra 119 Supersacks

Cu 0360 Wetmix Product and Sample Labels (50381809) ONLY CONSUME RAWs AT THIS POINT, NO PRODUCTION STEP

Wyssmont/Blender 4

Operating procedure complete

"112" 25ft3 supersacks (67004947) ready for discharge

Extra "112" Supersacks

Blender 4 PSSR punchlist items completed, cleaned

1107 Graphite (57403280) with small scale ready to weigh

Clean PR2 Totes

Cu 0360 Pillmix product and sample labels (50381222)

PR2

Hoppers, 1/8" machines, screener cleaned for non Cr production

"112" 25ft3 supersacks (67004947) to screen in to for final RC calcination

Cu 0360 T1/8 GP labels (50381419)

Totes, Tableting Line, Screener with Orange Non Cr Placards
Product Bags Labelled

Calciner 2 or 4: More info to follow